

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/795,991
Confirmation Number	2250
Filing Date	March 10, 2004
First Named Inventor	SHIN, Hyun-doo
Art Unit	2676
Examiner Name	To Be Assigned
Attorney Docket Number	Q80410

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
JFC		JP	09-101970		04/15/1997	OMRON CORP	Yes, See
JFC		JP	10-154149		06/09/1998	NIPPON TELEBR & TELEPH CORP <NTT>	Yes, See

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
JFC		Japanese Office Action dated April 20, 2004.	NO

Examiner Signature

J.F. Cunningham

Date Considered

12/13/04

Note: Abstract only translated.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	Not Yet Assigned
Confirmation Number	Not Yet Assigned
Filing Date	March 10, 2004
First Named Inventor	SHIN, Hyun-doo
Art Unit	2676
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q80410

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
JFC		US 6,192,150	B1	02-20-2001	Leow et al.
JFC		US 6,381,365	B2	04/30/2002	Murakawa
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
JFC		JP	9-251554		09/22/1997	NIPPON TELEGR & TELEPH CORP (NTT)	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
JFC		A. Perry, et al.; "Segmentation of Textured Images"; Society Conference on Published: 1989; pages 319-325	
		J. Malik, et al.; "Finding Objects in Image Databases by Grouping"; Published: 1996; vol. 1; pages 761-764	
		T. Lindeburg, et al.; "Shape from Texture from a Mult-Scale Perspective"; Published: April 1993; pages 683-691	
		Energy- based methods in vibroacoustics, Chair: Brian Mace & Eric Wester, Session EBM1b [online]. Monday November 1998, [retrieved 2002-10-29]. Retrieved from the Internet<URL: <a href="http://www2.auckland.ac.nz/internoise98/Tech/EBM_stream.htm">http://www2.auckland.ac.nz/internoise98/Tech/EBM_stream.htm</a> >.	
		P. Wu, et al.; "A Texture Processing In Vision: Analysis and Synthesis in the Gaborian Space"; Published: January 1989, vol. 36, No. 1, pages 115-129	
		M. Porat, et al.; "Localized Texture Processing In Vision: Analysis and Synthesis in the Gaborian Space"; Published: January 1989, vol. 36, No. 1, pages 115-129.	
		Y. Hamamoto, et al.; "A Gabor filter-based Method for Recognizing Handwritten Numerals"; Published: April 1998, vol. 31, pages 395-400.	
		R. Manduchi, et al.; Independent Component Analysis of Textures"; Published: September 1999, vol. 2 conference 7; pages 1054-1060.	
		Institute of Electronics, Information and Communication Engineers (3/25/1995), Vol., J78-D-II, pgs., 437-444; Hierarchical Texture Analysis Using Gabor Functions.	
JFC		Institute of Electronics, Information and Communication Engineers Research Report (9-29-1995), Vol., 95, No. 279, pgs. 19-24, Texture-Image Segmentation using Gabor Filters	

Examiner Signature

J.F. Cunningham

Date Considered

12/13/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.